



BILLING CODE 6717-01-P

DEPARTMENT OF ENERGY
FEDERAL ENERGY REGULATORY COMMISSION

Lock+ Hydro Friends Fund XLII, LLC

Project No. 13739-002

NOTICE OF APPLICATION TENDERED FOR FILING WITH THE COMMISSION
AND SOLICITING ADDITIONAL STUDY REQUESTS

Take notice that the following hydroelectric application has been filed with the Commission and is available for public inspection.

- a. Type of Application: Major Original License
- b. Project No.: 13739-002
- c. Date filed: September 17, 2012
- d. Applicant: Lock+ Hydro Friends Fund XLII, LLC
- e. Name of Project: Braddock Locks and Dam Hydroelectric Project
- f. Location: At the existing U.S. Army Corps of Engineers' Braddock Locks and Dam on the Monongahela River, in Allegheny County, Pennsylvania. The project would not occupy any federal lands.
- g. Filed Pursuant to: Federal Power Act 16 USC 791 (a) - 825(r).
- h. Applicant Contact: Mr. Mark R. Stover, Lock+TM Hydro Friends Fund XLII, c/o Hydro Green Energy, LLC, 900 Oakmont Lane, Suite 310, Westmont, IL 60559; (877) 556-6566 ext. 711; email - mark@hgenergy.com.
- i. FERC Contact: John Mudre at (202) 502-8902; or e-mail at john.mudre@ferc.gov.
- j. Cooperating agencies: Federal, state, local, and tribal agencies with jurisdiction and/or special expertise with respect to environmental issues that wish to cooperate in the preparation of the environmental document should follow the instructions for filing such requests described in item l below. Cooperating agencies should note the Commission's

policy that agencies that cooperate in the preparation of the environmental document cannot also intervene. *See*, 94 FERC ¶ 61,076 (2001).

k. Pursuant to section 4.32(b)(7) of 18 CFR of the Commission's regulations, if any resource agency, Indian Tribe, or person believes that an additional scientific study should be conducted in order to form an adequate factual basis for a complete analysis of the application on its merit, the resource agency, Indian Tribe, or person must file a request for a study with the Commission not later than 60 days from the date of filing of the application, and serve a copy of the request on the applicant.

l. Deadline for filing additional study requests and requests for cooperating agency status: November 16, 2012.

All documents may be filed electronically via the Internet. See 18 CFR 385.2001(a)(1)(iii) and the instructions on the Commission's website <http://www.ferc.gov/docs-filing/efiling.asp>. Commenters can submit brief comments up to 6,000 characters, without prior registration, using the eComment system at <http://www.ferc.gov/docs-filing/ecomment.asp>. You must include your name and contact information at the end of your comments. For assistance, please contact FERC Online Support at FERCOnlineSupport@ferc.gov or toll free at 1-866-208-3676, or for TTY, (202) 502-8659. Although the Commission strongly encourages electronic filing, documents may also be paper-filed. To paper-file, mail an original and seven copies to: Kimberly D. Bose, Secretary, Federal Energy Regulatory Commission, 888 First Street, NE, Washington, DC 20426.

m. The application is not ready for environmental analysis at this time.

n. The proposed project would utilize the existing U.S. Army Corps of Engineers' Braddock Locks and Dam and the Braddock Pool, and would consist of the following new facilities: (1) a new powerhouse with five turbine-generators having a total installed capacity of 3,750 kilowatts; (2) a new approximately 3,450-foot-long electric transmission line; (3) a switchyard and control room; and (4) appurtenant facilities. The average annual generation is estimated to be 25,020 megawatt-hours.

The proposed project would deploy hydropower turbines within a patented "Large Frame Module" (LFM) that would be deployed on the south (river left) side of the dam, opposite the location of the existing navigational locks and at the upstream face of the existing left closure weir. The proposed modular, low environmental impact powerhouse would be approximately 60.4 feet long, 16.6 feet wide, and 40 feet high, and constructed of structural-grade steel. The powerhouse will bear on a concrete foundation on rock that is anchored to the existing left closure weir. A trash rack with 6-inch openings would be

placed at the powerhouse intake to increase safety and protect the turbines from large debris.

o. A copy of the application is available for review at the Commission in the Public Reference Room or may be viewed on the Commission's website at <http://www.ferc.gov> using the "eLibrary" link. Enter the docket number excluding the last three digits in the docket number field to access the document. For assistance, contact FERC Online Support. A copy is also available for inspection and reproduction at the address in item h above.

You may also register online at <http://www.ferc.gov/docs-filing/esubscription.asp> to be notified via email of new filings and issuances related to this or other pending projects. For assistance, contact FERC Online Support.

p. With this notice, we are initiating consultation with the Pennsylvania State Historic Preservation Officer (SHPO), as required by section 106 of the National Historic Preservation Act and the regulations of the Advisory Council on Historic Preservation, 36 CFR 800.4.

q. Procedural schedule: The application will be processed according to the following preliminary Hydro Licensing Schedule. Revisions to the schedule will be made as appropriate.

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| Issue Notice of Acceptance | October 2012 |
| Issue Scoping Document 1 for comments | November 2012 |
| Comments on Scoping Document 1 | January 2013 |
| Issue Scoping Document 2 | February 2013 |
| Issue notice of ready for environmental analysis | February 2013 |
| Commission issues EA, draft EA, or draft EIS | August 2013 |
| Comments on EA or draft EA or draft EIS | September 2013 |
| Commission issues final EA or final EIS | December 2013 |

Dated: September 28, 2012

Kimberly D. Bose,
Secretary.

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Date: 10/05/2012]